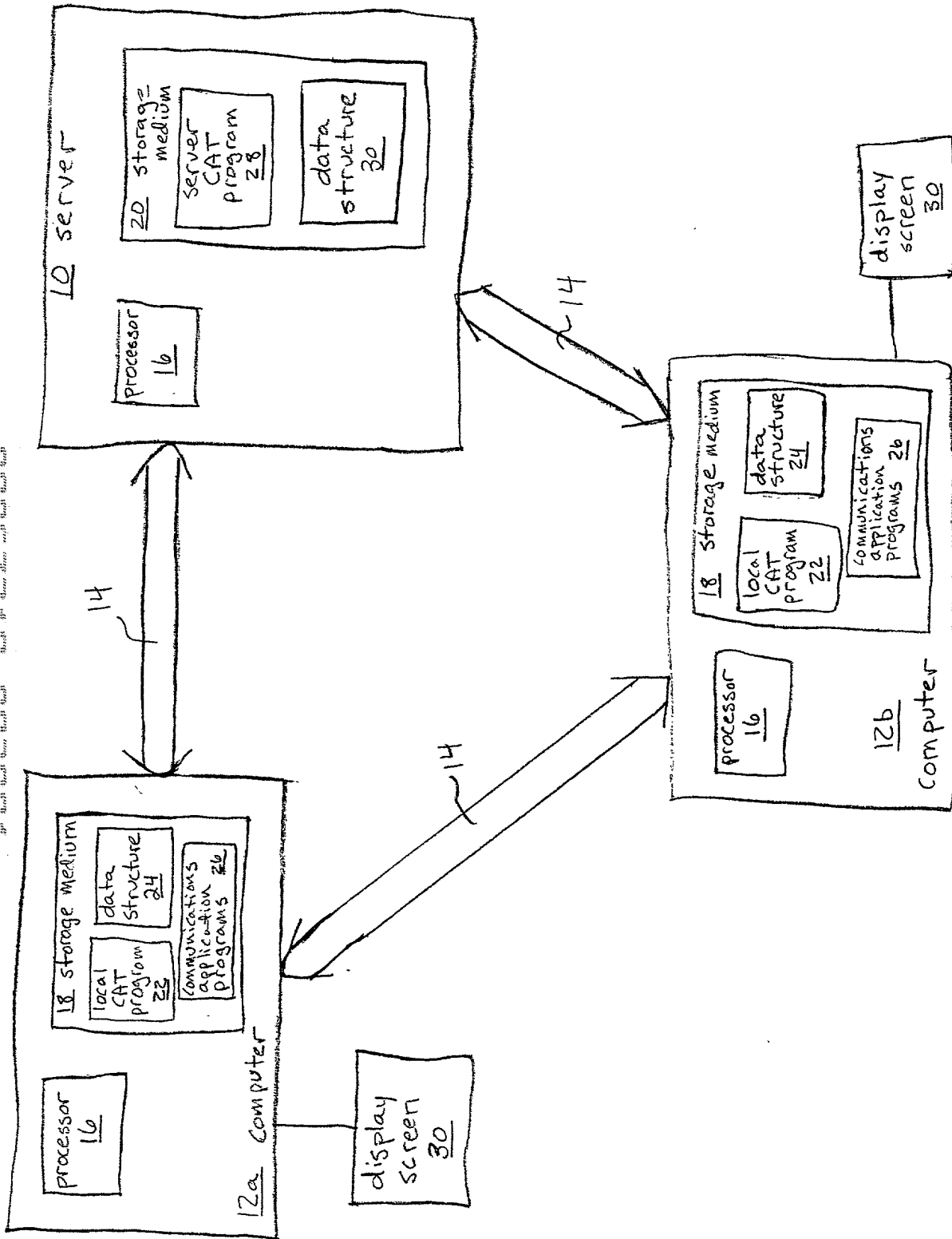


Fig. 1



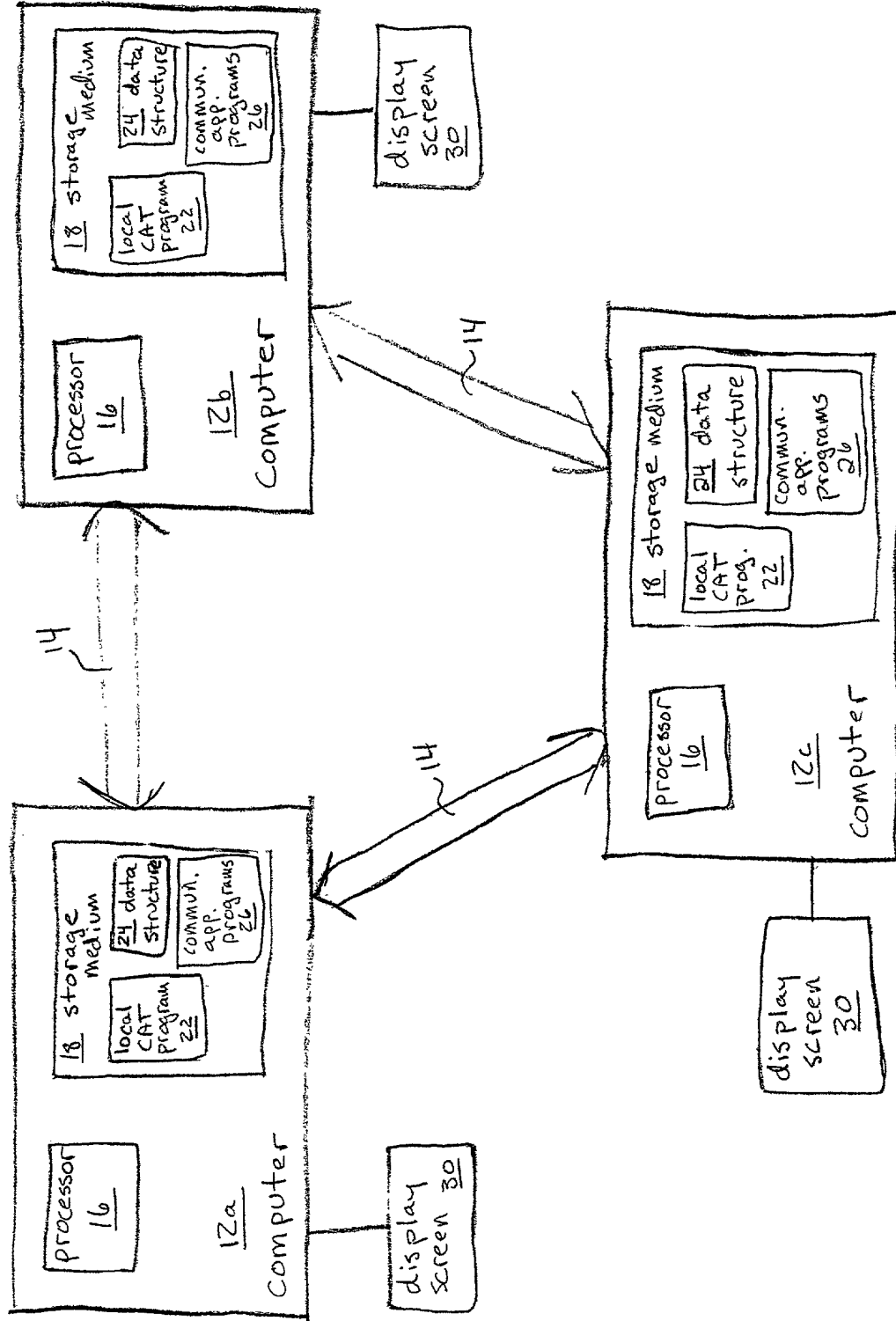


Fig. 2

	Attribute	Value
32	actual name	John Doe
34	id for email	jdoe@mailserver.com
36	available for email?	yes
38	id for instant messaging	johndoe1234
40	available for instant messaging?	no
42	permission level	3
44	role code	2

Fig. 3

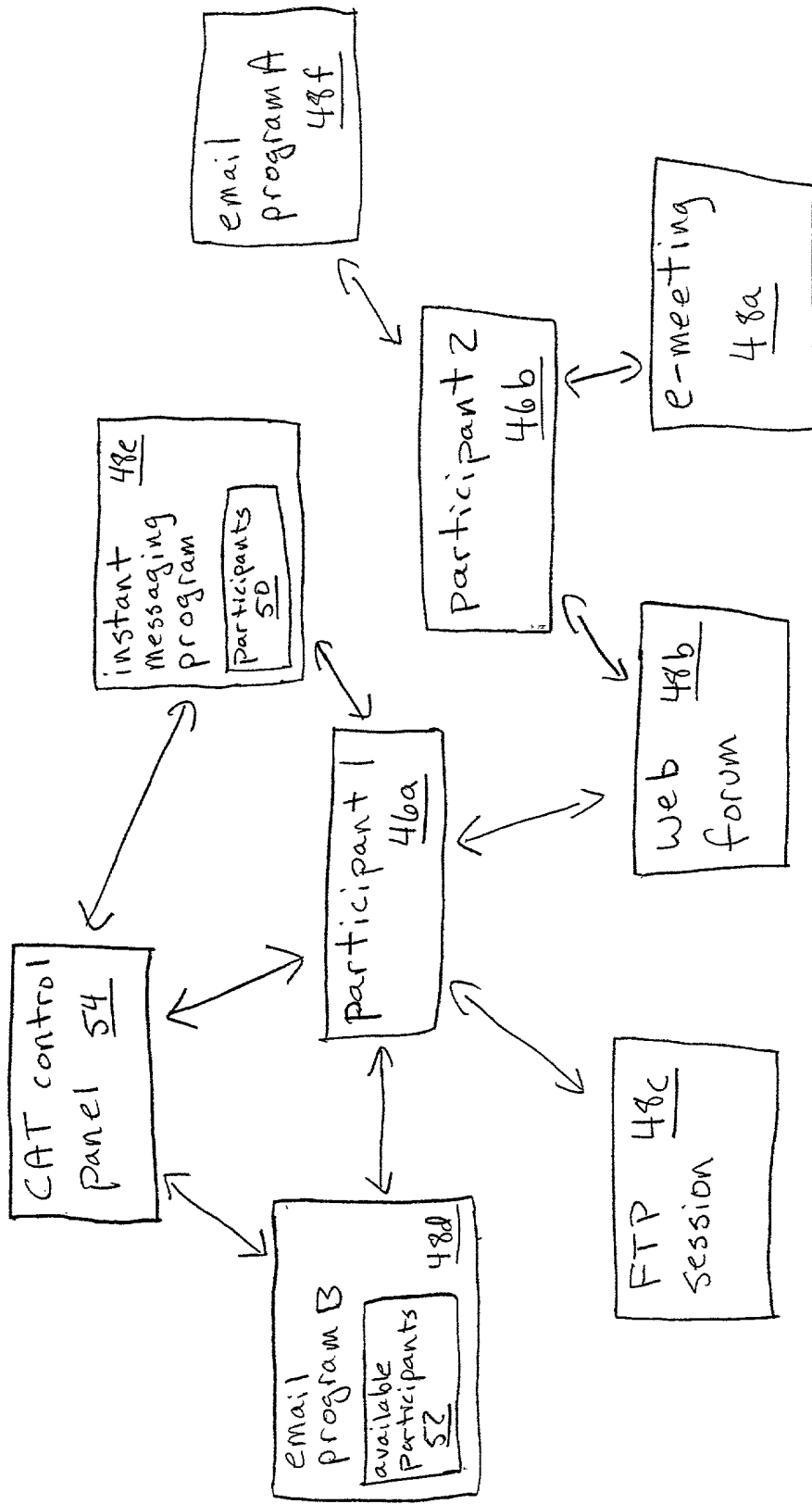


Fig. 4

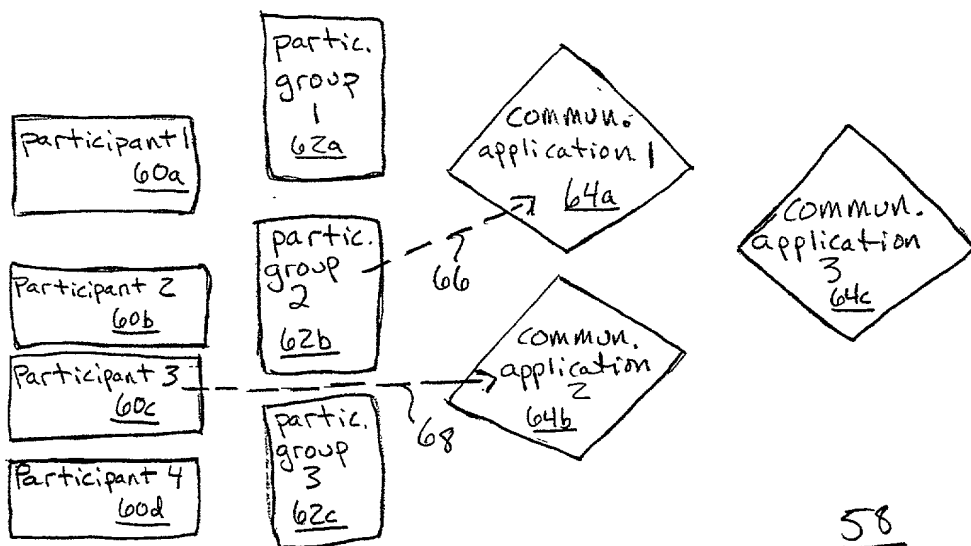
Active Conversations

Application	Status	User ID
email program	running	jdoe@mailserver.com
instant message prog.	running	johndoe1234

Fig. 5

Initiate Communications Session

(a)



Change Communications Application 70

(b)

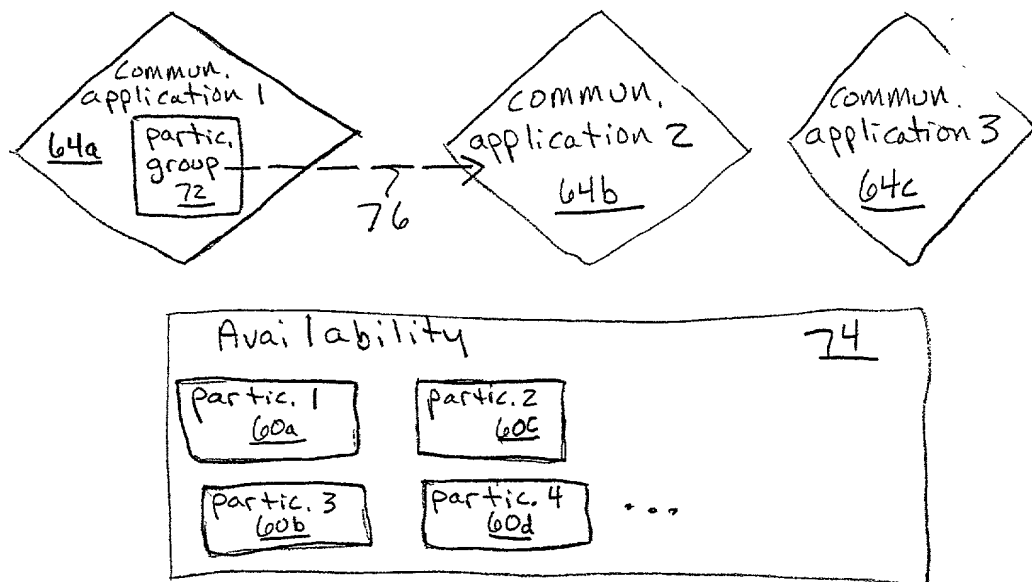



Fig. 6

78

Security 

86 } Attach File

90

Fig. 7

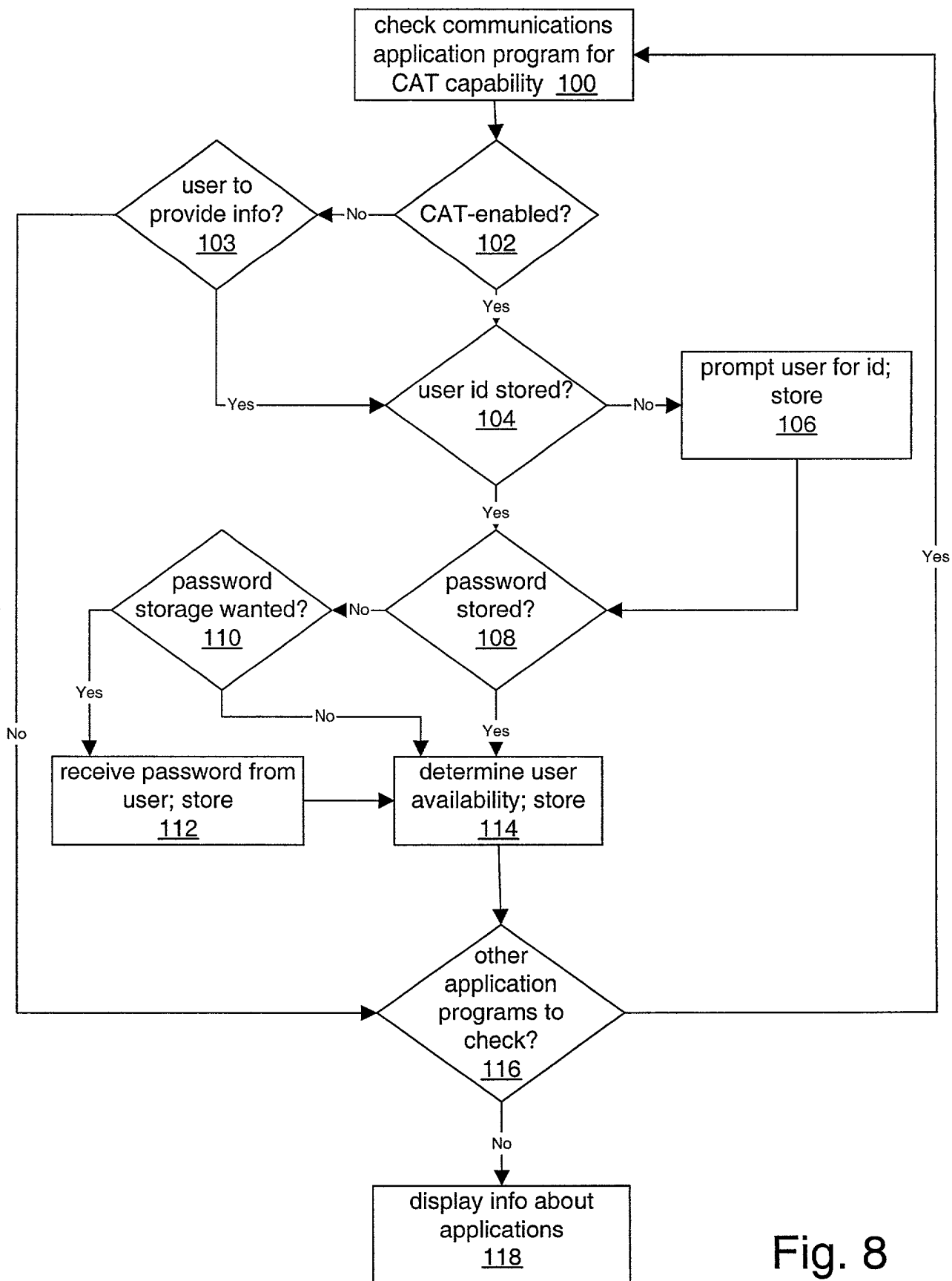


Fig. 8

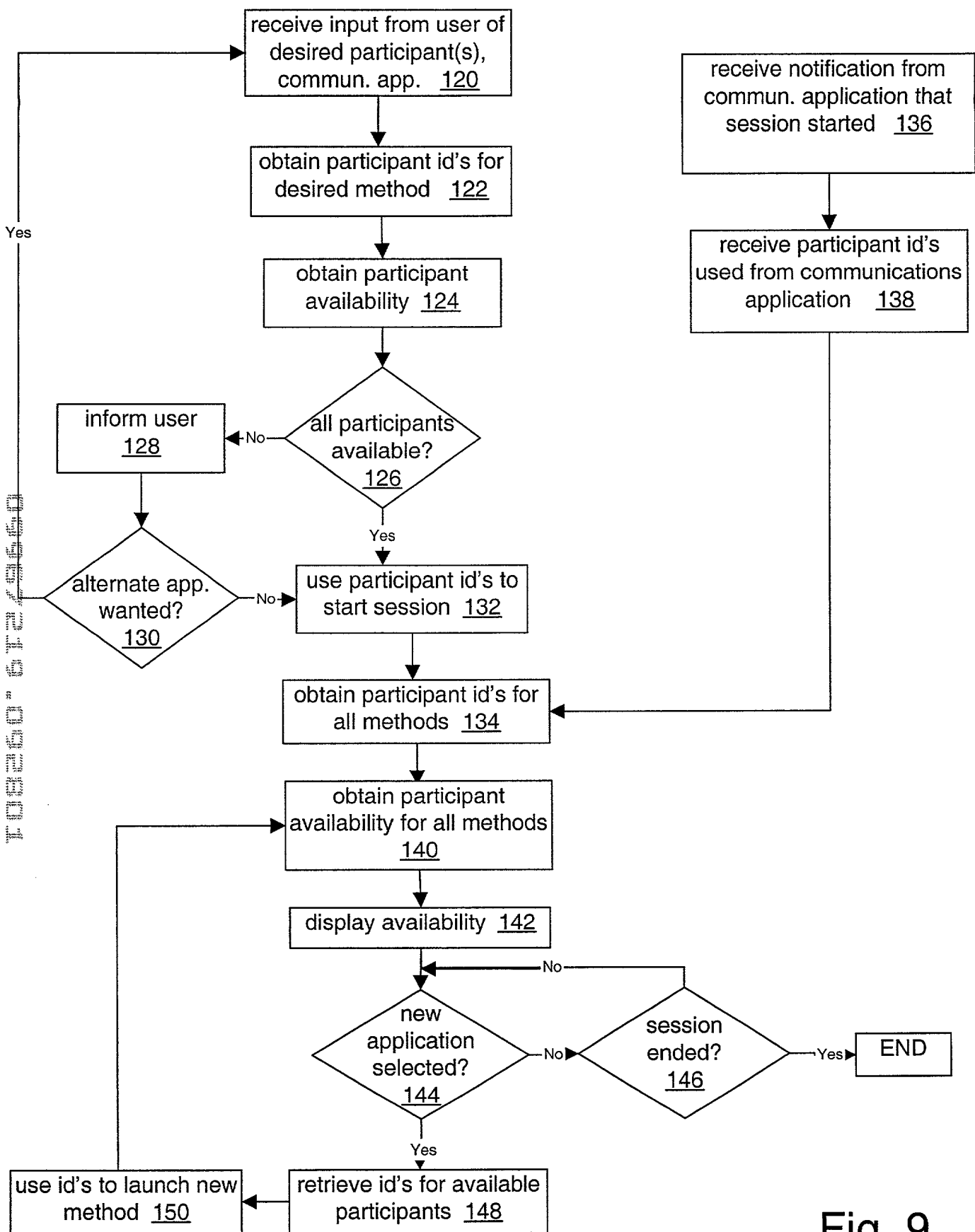


Fig. 9

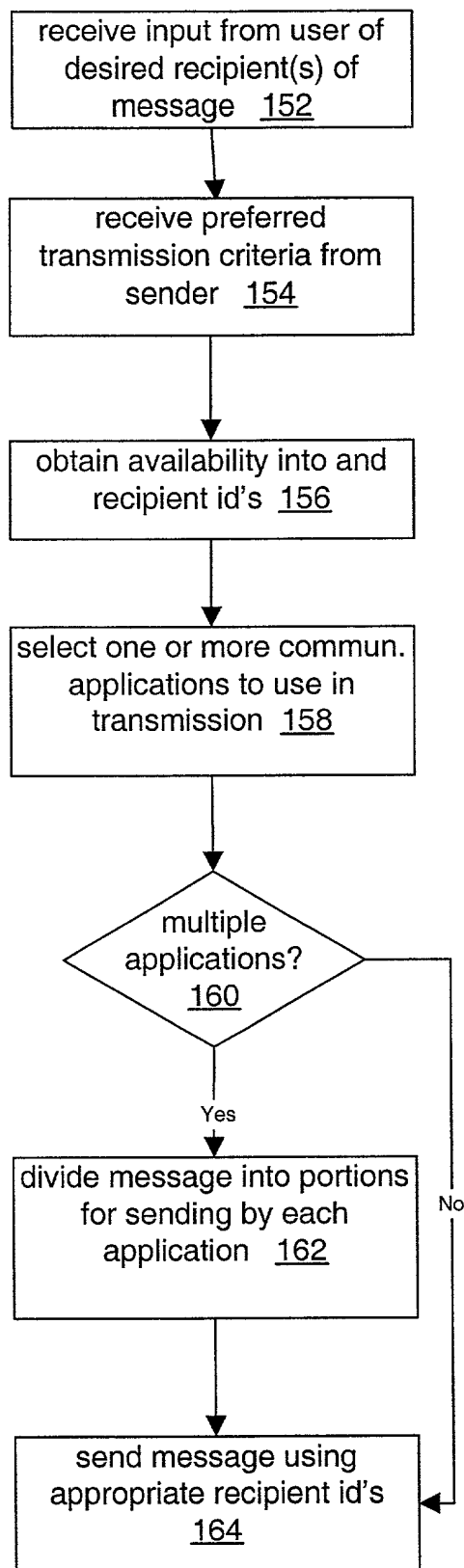


Fig. 10